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(56) Documents Cited

GB 0464373 A US 5129545 A US 4879442 A

US 3221928 A US 3095087 A US 2566016 A

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ONLINE: WPI, EPODOC, JAPIO

(54) Abstract Title

Tissue dispensing and disposal box

(57) A box for paper tissues has an upper aperture (2) formed by an oval tear out portion through which tissues may be dispensed from within a polythene bag within the box and a similar lower aperture (4) in a base through which used tissues may be inserted for disposal. The box may be formed from cardboard.

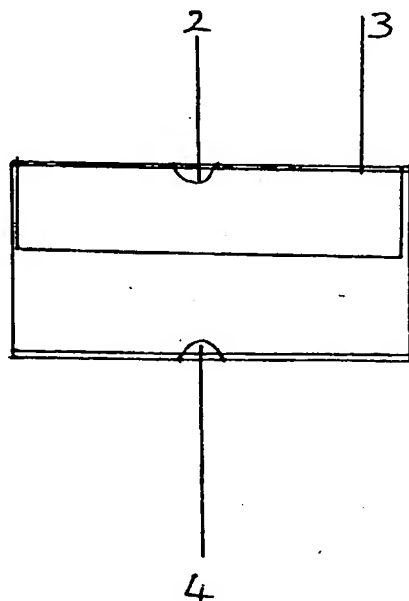


Fig 2

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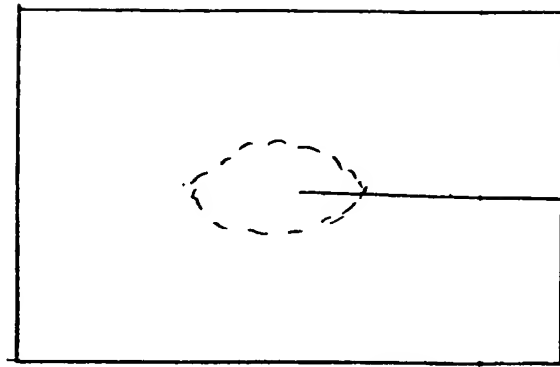


Fig 1

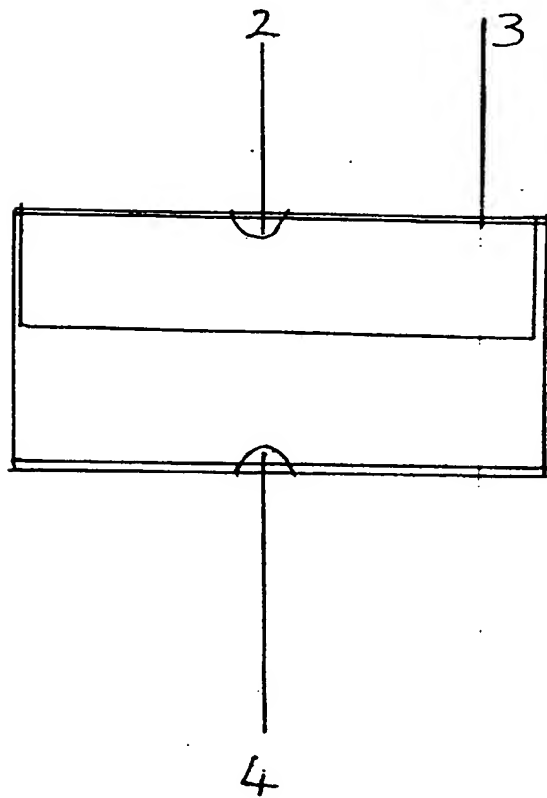


Fig 2

1.

HYGIENIC PAPER TISSUE DISPOSAL.

This invention relates to hygienic paper tissue disposal.

There are various types of boxed paper tissues on the market which have many uses.

A rectangular box, made of thin cardboard, contains numerous stacked paper tissues. The box-top has a perforated, oval shape for removal of individual tissues which are pulled out through a small aperture in the plastic lining of the lid. A similar structure on the base would allow soiled tissues to be inserted.

However, none on sale, provides for this disposal of soiled tissues. Tissues are often, hurriedly stuffed into pockets, hand-bags or up sleeves. This is an annoyance and, if even one is inadvertently put into the washing-machine, a disaster.

According to this invention, hygienic stowage and disposal is provided by placing fresh tissues into a polythene bag, sticking it to the inside of the box-top. A small aperture allows tissue removal. The polythene bag hangs freely inside the box with space below for soiled tissue disposal. Removal of a perforated oval shape, (as on box-top), allows soiled tissue to be inserted through small aperture in plastic-lined base. As more tissues are used, space increases to accommodate them.

Figure 1, shows top of box with perforated oval to be removed when starting to use the tissues. The base is identical to allow insertion of used tissues.

Figure 2 shows suspension of bag of tissues inside box. (1/2 section)

In order to use tissues, perforated oval 1 is removed from top. An identical one is removed from base for soiled tissue insertion.

Tissues are pulled through small aperture 2 in plastic lined top 3 and soiled ones are pushed through similar aperture 4 in base.

As the bag is loosely suspended, as fresh tissues are removed from the top, soiled ones can be stowed below it.

CLAIMS.

1. A rectangular box, made of thin cardboard containing stacked paper tissues, with a plastic-lined, perforated, oval shape on top allows individual removal of unused tissues and a similar structure underneath, allows insertion and stowage of soiled tissues.
2. A rectangular tissue box, as claimed in Claim 1. where, unused tissues are enclosed in a polythene bag suspended in the box to ensure no possible contact with soiled tissues.
3. A rectangular tissue box as claimed in Claim 2. can store all soiled tissues separate from unused tissues and, when all tissues have been used, can be disposed of as a sealed item.
4. A tissue box as claimed in Claim 3. thus eliminates contact by person or clothing of possibly harmful bacteria.
5. A tissue box as claimed in Claim 4. does not need a larger box than normal as, with each usage, a soiled tissue takes up space it occupied before use.



Application No: GB 9927823.6
Claims searched: 1 to 5

Examiner: Mike Henderson
Date of search: 17 April 2001

Patents Act 1977 Search Report under Section 17

Databases searched:

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:

UK CI (Ed.S): B8P (PG1 PG2 PE1X PK9)

Int CI (Ed.7): B65D 5/48 5/54 83/08 85/16

Other: ONLINE:WPI,EPODOC,JAPIO

Documents considered to be relevant:

Category	Identity of document and relevant passage	Relevant to claims
X	GB 464373 (NATIONAL CELLULOSE OF CANADA LTD) (Whole disclosure relevant)	1
X	US 5129545 (PARKS) (Whole disclosure relevant)	1 to 5
X	US 4879442 (GIOVINE) (Whole disclosure relevant)	1 to 5
X	US 3221928 (HORN) (Whole disclosure relevant)	1
X	US 3095087 (YATES) (Whole disclosure relevant)	1 to 5
X	US 2566016 (COCHRAN) (Whole disclosure relevant)	1

N Document indicating lack of novelty or inventive step
Y Document indicating lack of inventive step if combined with one or more other documents of same category.

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A Document indicating technological background and/or state of the art.
P Document published on or after the declared priority date but before the filing date of this invention.
E Patent document published on or after, but with priority date earlier than, the filing date of this application.